

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

			www.uspto.gov	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/589,044	07/02/2007	Takeo Nishikawa	15115/240001	4061
7	7590 12/08/2010		EXAMINER	
OSHA LIANG L.L.P.			CHIN, CHRISTOPHER L	
TWO HOUSTON CENTER 909 FANNIN, SUITE 3500			ART UNIT	PAPER NUMBER
HOUSTON, TX			1641	
			NOTIFICATION DATE	DELIVERY MODE
			12/08/2010	ELECTRONIC
		Notice of Abandonm	ent	
his application is a	bandoned in view of:			

1. The applicant's failure to timely file a proper reply to the Office letter mailed on	
(a) A reply was received on (with a Certificate of Mailing or Transmission date), which after the expiration of the period for reply (including a total extension of month(s)) which expired	is on
 (b) □ No reply has been received.	
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statuto period of three months from the mailing date of the Notice of Allowance (PTOL-85).	ıry
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing Transmission date), which is after the expiration of the statutory period for payment of the iss fee (and publication fee) set in the Notice of Allowance (PTOL-85).	or ue
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due. The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$	
(c) 💢 The issue fee and publication fee, if applicable, has not been received.	
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, to Notice of Allowability (PTO-37).	he
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmissi dated), which is after the expiration of the period for reply.	on
(b) ☐ No corrected drawing have been received.	
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the ent interest, or all of the applicants.	ire
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filling of a continuing application.	ity
6. Drawings received on were disapproved by examiner. See examiner's response dated	,
7. Corrected drawings were received on, which is after the expiration of the one-month period for reposet in examiner's response dated	oly
8. No corrected drawings have been received in reply to one-month period set in examiner's response date	ed
9. The reason(s) below:	

Petitions to revive under 37 CFR 1.137(a) or (b), or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

(571)-272-4200 or 1(888)-786-0101 Patent Publication Branch Office of Data Management